Form 3160-3 FORM APPROVED (September 2001) OMB No. 1004-0136 Expires January 31, 2004 UNITED STATES 5. Lease Serial No. DEPARTMENT OF THE INTERIOR U-70219 BUREAU OF LAND MANAGEMENT 6. If Indian, Allotee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER 7 If Unit or CA Agreement, Name and No. DRILL la. Type of work: REENTER Drunkards Wash UTU-67921X 8. Lease Name and Well No. Oil Well Gas Well lb. Type of Well: ✓ Single Zone Multiple Zone USA 19-1246 Name of Operator 9. API Well No ConocoPhillips Company 3a. Address P.O. Box 851 3b. Phone No. (include area code) 10. Field and Pool, or Exploratory 435-613-9777 **Drunkards Wash** 4. Location of Well (Report location clearly and in accordance with any State requirements.*) 11. Sec., T. R. M. or Blk. and Survey or Area 344' FNL, 383' FWL 5/278/X At surface 39.512314 NW/NW, Sec. 19, T.15S, R.10E At proposed prod. zone -110851321 14. Distance in miles and direction from nearest town or post office 12. County or Parish 13. State 6.5 Miles southwest of Price, Utah Carbon UT 15. Distance from proposed* 16. No. of acres in lease 17. Spacing Unit dedicated to this well 344 location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any) 81.68 acres 18. Distance from proposed location' 19. Proposed Depth 20. BLM/BIA Bond No. on file to nearest well, drilling, completed, applied for, on this lease, ft. 1400' 2184' TD 8015-16-69 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 22. Approximate date work will start* 23. Estimated duration 5705' GR 02/01/2006 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form: 1. Well plat certified by a registered surveyor. Bond to cover the operations unless covered by an existing bond on file (see 2. A Drilling Plan. Item 20 above). 3. A Surface Use Plan (if the location is on National Forest System Lands, the Operator certification SUPO shall be filed with the appropriate Forest Service Office). Such other site specific information and/or plans as may be required by the authorized officer. 25. Signature Name (Printed/Typed) Date Jean Semborski 12/27/2005 Title Construction/Asset Integrity Supervisor Name (Printed/Typed)

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BRADLEY G. HILL ENVIRONMENTAL MANAGER

econditions of approval, it ally, are attached.

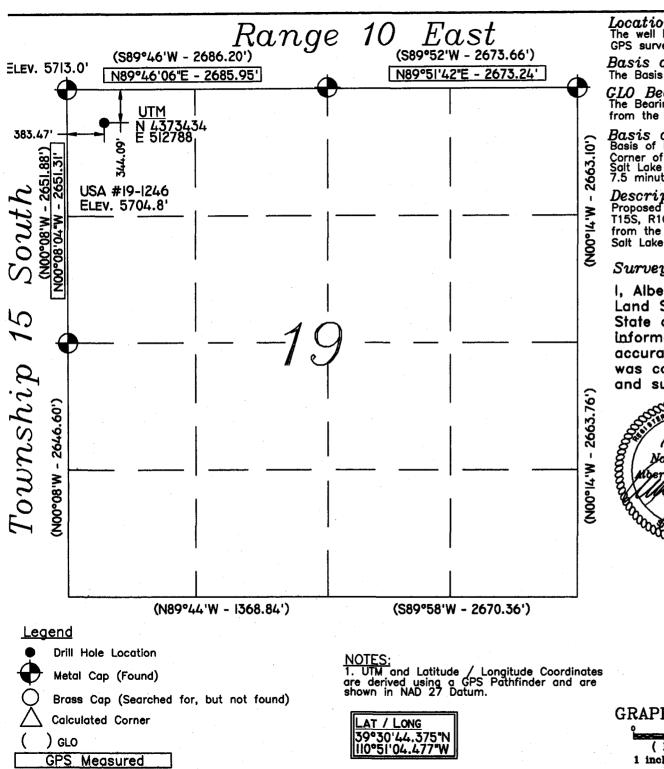
*(Instructions on page 2)

RECEIVED

JAN 0 5 2006

Federal Approval of this Action is Necessary

DIV. OF OIL, GAS & MINING



Location:

The well location was determined using a Trimble 5700 GPS survey grade unit.

Basis of Bearing:

The Basis of Bearing is GPS Measured.

GLO Bearing:
The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

Basis of Elevation:
Basis of Elevation of 5713' being at the Northwest Section Corner of Section 19, Township 15 South, Range 10 East, Solt Lake Base and Meridian, as shown on the Price Quadrangle 7.5 minute series map.

Description of Location:
Proposed Drill Hole located in the NW/4 NW/4 of Section 19,
T15S, R10E, S.L.B.&M., being 344.09' South and 383.47' East from the Northwest Section Corner of Section 19, T15S, R10E, Salt Lake Base & Meridian.

Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.





TALON RESOURCES, INC.

Hustlesten, Utah \$4528 Phone (435)687-5310 Fax (435)687-5311



ConocoPhillips Company

WELL USA #19-1246 Section 19, T15S, R10E, S.L.B.&M.

Carbon County, Utah

N. BUTKOVICH	Checked By: L.W.J./A.J.S.			
Drawing No.	Pate: 11/10/05			
A-1	Scale: 1" = 1000'			
Sheet 1 of 4	Job No. 1986			

GRAPHIC SCALE

IN FEET 1 inch = 1000 ft. Bureau of Land Management Moab District Application for Permit to Drill On-Site Inspection Checklist

Company ConocoPhillips Company

_Well No. <u>USA 19-1246</u>

Location: <u>Sec. 19, T 15 S, R 10 E</u>,

Lease No. U-70219

On-Site Inspection Date: 10/26/2005

All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, the approved plan of operations and the conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

A. DRILLING PROGRAM

1. <u>Surface Formation and Estimated Formation Tops:</u>
Surface formation: Upper Mancos Shale

Estimated top of Ferron Formation: 1666'. TD = 2184'

2. <u>Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to be Encountered</u>

Formation

Depth

Expected Oil Zones: none

Expected Gas Zones: Ferron Coal Interval: 1732'-1816'

Expected Water Zones: <u>1732'-1816'</u> Expected Mineral Zones: none

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed. All oil and gas shows will be tested to determine commercial potential.

 Pressure Control Equipment- include schematics of the BOP and choke manifold, and describe testing procedures: Quick Test is contracted to test the manifold, blind rams, and B.O.P to 2000 psi. Surface casing is tested to 1 psi/ft. See attachment.

BOP systems will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.

- Casing Program and Auxiliary Equipment include casing size, weight, grade, thread and coupling, setting depth and condition (new or acceptably reconditioned): Approximately 2174 of 5-1/2",N-80 17#/ft production casing will be installed, 400' of the above setting depth will be 8-5/8", 24#/ft. J-55 surface casing.
- Cement-include the cement type, density, yield, additives and amount used in setting each casing string. Also include the anticipated cement fill-up. If stage cementing, describe techniques: See cementing information below.

Proposed Casing and Cementing Programs USA 19-1246

Hole Size	Casing Size	Wt/Ft	Grade	Joint	Depth set
14 3/4"	12 3⁄4"	40.5	H-40	ST&C	0-50'
11"	8 5/8"	24.0	J-55	ST&C	0-400'
7 7/8"	5 ½"	17.0	N-80	LT&C	0- <u>2174</u> '

Cementing Program

The 8 5/8" surface casing will be set with approximately 170 sacks Class G or Type V cement with 2% CaCl₂ mixed at 15.6 ppg (yield =1.18 ft³/sx). The cement will be circulated back to surface with 100% excess.

The 5 ½" production casing will be set and cemented using a two stage cementing process. This entails setting casing to total TD and running a DV tool to approximately 300' of the top of the Ferron.

The 1st Stage of cement will then be pumped to approximately 50' from the DV tool. After cement is pumped, the cement cap will be removed and a wiper plug installed. The cement cap will then be screwed back on and a wiper plug will be displaced to TD. The cement cap will be removed and the DV tool bomb will be dropped followed by the 2nd Stage wiper plug. (This is done to open the DV tool and establish circulation.) Once circulation is established, circulation will continue at approximately 1 bpm for 4 hours while waiting on cement (WOC). WOC at a minimum of 4 hours before beginning 2nd stage cement job. After the 2nd Stage has been pumped, a top wiper plug will be dropped and displaced with water (or water spacer and mud). Shut in well and WOC.

The 5 ½" production casing will be set with approximately 110 sx of Standard Cement, 10% Cal Seal 60 (accelerator), 1% Calcium Chloride (accelerator), ½ lbm/sk Flocele (lost circulation additive) with a yield of 1.61 ft³/sx at 14.2 ppg; calculated with an excess of 35% for the 1st Stage. For the 2nd stage, approximately 140 sx of 50/50 POZ Premium cement, 8% Bentonite (light weight additive), 10% Cal Seal 60 (accelerator), ½ lbm/sk Flocele (lost circulation additive) with a yield of 1.98 ft³/sx at 12.5 ppg; calculated with an excess of 30% for the 2nd Stage.

The above cement volumes are approximate and are calculated under the assumption that a gauge hole will be achieved. If the cement does not return to surface, a cement bond log will be run to determine the top of cement. In the case where the cement is below the surface casing shoe, the casing will be perforated and squeeze cemented to the surface. If the cement is above the surface casing shoe, cement will be one-inched to the surface.

- 6. Mud Program and Circulating Medium- include mud components and weights. When air drilling, also include: length and location of blooie line; description of the auto ignitor; description of the deduster equipment; and amounts, types and characteristics of stand-by mud: Hole will be drilled with air with the blooie line extending to the large pit.
- 7. <u>Coring, Logging and Testing Program</u>: Gamma, Neutron Density, and Cement Bond Log. Initial opening of drill stem test tools will be restricted to daylight hours.
- 8. <u>Abnormal Conditions, Bottom Hole Pressures and Potential Hazards</u>- include anticipated bottom hole pressure and/or pressure gradient: No abnormal conditions are anticipated, formation is slightly over-pressured. Using a 0.433 pressure gradient bottom hole pressure expected is about 1083 psi max., however due to offset production pressures may be much lower.
- 9. Any Other Aspects of this Proposal that should be Addressed:

B. THIRTEEN POINT SURFACE USE PLAN

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

Existing Roads:

- a. Proposed route to location (Refer to Drawing L-1).
- b. Location of proposed well in relation to town or other reference point: <u>6.5 miles southwest of Price</u>, Utah.
- c. Contact the Carbon County Road Department for use of county roads. The use of Carbon County roads will require an encroachment permit from the Carbon County Road Department.
- d. Plans for improvement and/or maintenance of existing roads: Upgrade and maintain existing state or county roads.
- e. Other:

2. Planned Access Roads:

- a. Location (centerline): Refer to Drawing L-1
- b. Length of new access to be constructed: 500'
- c. Length of existing roads to be upgraded NA'
- d. Maximum total disturbed width: 27'
- e. Maximum travel surface width: 24'
- f. Maximum grades: 5 %
- g. Turnouts: none
- h. Surface materials: In-place residual of Mancos Shale
- Drainage (crowning, ditching, culverts, etc): Roads will be crowned with water ditches on both sides. Water will be diverted around pad as necessary and 1 culverts may be needed and placed along new roadway.
- j. Cattleguards: none
- k. Length of new and/or existing roads which lie outside the lease boundary for which a BLM right-of-way is required: NA
- I. Other:

Surface disturbance and vehicular travel will be limited to the approved location access road. Any additional area needed must be approved by the Area Manager in advance.

If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

3. <u>Location of Existing Wells</u>-on a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: See Drawing "L-1".

4. Location of Production Facilities:

- a. On-site facilities: See Exhibit "E"
- b. Off-site facilities: none
- c. The pipelines and powerlines will follow the proposed access route with the powerline located on the north/east side of the road and the pipelines on the west/south. The pipelines will be approximately 4" for the gas and 4" for the water. Refer to map Exhibit "B" page 1 for the location of the proposed pipeline. The length of the pipeline will be approximately 500' long. The pipelines will be brought to the USA 19-1246 from the existing USA 24-81.

All permanent (in place for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, non-reflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation. Facilities that are required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: Carlsbad Tan

If a gas meter run is constructed, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1 ½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR § 3162.7-3 and Onshore Oil and Gas Order No. 4

Production facilities on location may include a lined or unlined produced water pit as specified in NTL-2B. If water is produced from the well, an NTL-2B application must be submitted.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from (describe location and/or show on a map): PRWID

If necessary, a temporary water use permit for this operation will be obtained from the Utah State Engineer in Price, Utah at (435) 637-1303.

Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

6. Source of Construction Material:

Pad construction material will be obtained from (if the source is Federally owned, show location on a map): Private Owner
The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

7. Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc.

The reserve pit will be lined with (native material, bentonite, synthetic material): Pit will be lined with native material unless otherwise designated by BLM officers prior to construction.

The reserve pit will be located at the: <u>north</u> side of the location, and the pit walls will be sloped at no greater than 2 to 1.

The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated.

Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations.

- 8. Ancillary Facilities: Garbage containers and portable toilets.
- 9. Well Site Layout depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1" = 50'.

All well, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.6.

Access to the well pad will be from: west of location.

The blooie line will be located in the: north, at least 100 feet from the well head.

To minimize the amount of fugitive dust and spray escaping from the blooie pit, the following blooie line deflection method will be employed: Water injection.

Plans for Restoration of the Surface:

The top 6 inches of topsoil material will be removed from the location and stockpiled separately on: adjacent land.

Topsoil along the access road will be reserved in place adjacent to the road.

Immediately upon completion of drilling, all equipment that is not necessary for production shall be removed.

The reserve pit and that portion of the location not needed for production will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be recontoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled between Sept. and Nov., or at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to cover the seed.

The following seed mixture will be used:

BLM recommended mixture: Salt Desert Shrub

The abandonment marker will be one of the following, as specified by BLM:

- 1) At least four feet above ground level,
- 2) At restored ground level, or
- 3) Below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).

Additional requirements:

- 11. Surface and Mineral Ownership: BLM surface/BLM subsurface
- 12. Other Information:
 - a. Archeological Concerns: none

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five (5) working days, the AO will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- A time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.

- Threatened and Endangered Species Concerns: No
- Wildlife Seasonal Restrictions (yes/no): See EIS
- Off Location Geophysical Testing: N/A
- Drainage crossings that require additional State or Federal approval: N/A
- f. Other: N/A
- 13. Lessee's or Operator's Representative and Certification

Representative:

Name: Jean Semborski

Title: Construction/Asset Integrity Supervisor

Address: 6825 S. 5300 W. P.O. Box 851

Price, Utah 84501

Phone No: (435) 613-9777 Fax (435) 613-9782

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by ConocoPhillips and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under BLM Nation Wide Oil and Gas 8015-16-69. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date

Construction/Asset Integrity Supervisor 12/27/05 Title

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

<u>Building Location</u>- Contact the Resource Area, Natural Resource Protection Specialist at least 24 hours prior to commencing construction of location.

<u>Spud</u>- The spud date will be reported to the Resource Area Office 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted the District Office within 24 hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

<u>Daily Drilling Reports</u>- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the District Office on a weekly basis.

Monthly Reports of Operations- In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

<u>Sundry Notices</u>- There will be no deviation from the proposed drilling and/or workover program without prior approval from the Assistant District Manager. "Sundry Notices and Reports on Wells: (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2. Safe drilling and operating practices must be observed.

<u>Drilling Suspensions</u>- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Authorized Officer. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

<u>Undesirable Events</u>- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the Resource Area in accordance with requirements of NTL-3A.

<u>Cultural Resources</u>- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Area Manager is to be notified.

<u>First Production</u>- Should the well be successfully completed for production, the Assistant District Manager, Minerals Division will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five (5) business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Resource Area Office. The Resource Area Office shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion and Re-completion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs, core descriptions, core analysis, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, work-over, and/or completion operations, will be filed with Form 3160-4. Samples

(cuttings and/or samples) will be submitted when requested by the Assistant District Manager.

<u>Venting/Flaring of Gas-NTL-4A</u> allows venting/flaring of gas during the initial well evaluation period not to exceed 30 days or 50 MMcf. Venting/flaring beyond the initial test period threshold must be approved by the District Office.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Assistant District Manager for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

<u>Plugging and Abandonment-</u> If the well is completed as a dry hole, plugging instructions must be obtained from the BLM, Moab District Office prior to initiating plugging operations. Table 1 of this document provides the after-hours phone numbers of personnel who are authorized to give plugging instructions.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Assistant District Manager, Minerals Divisions within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

TABLE 1 NOTIFICATIONS

Notify <u>Don Stephens</u> of the <u>Price</u> Resource Area, at <u>(435)636-3608</u> for the following:

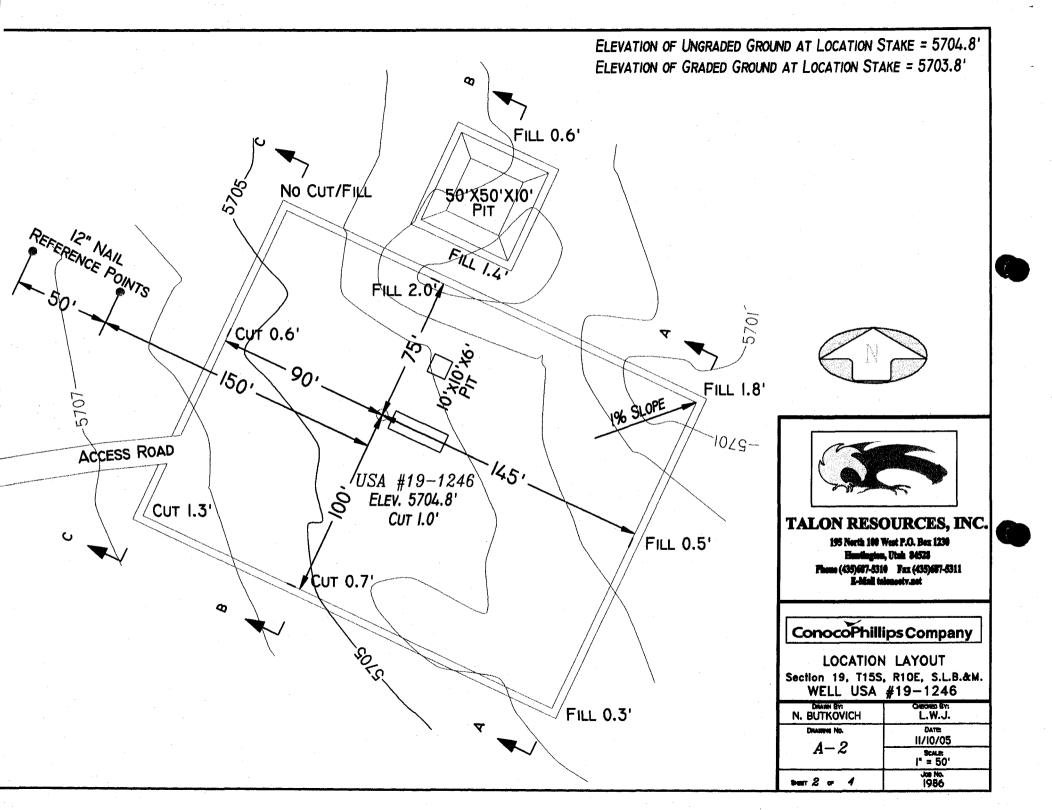
- 2 days prior to commencement of dirt work, construction or reclamation;
- 1 day prior to spudding:
- 50 feet prior to reaching surface and intermediate casing depths;
- 3 hours prior to testing BOP;
- 12 hours prior to reaching kickoff point depth (if applicable).

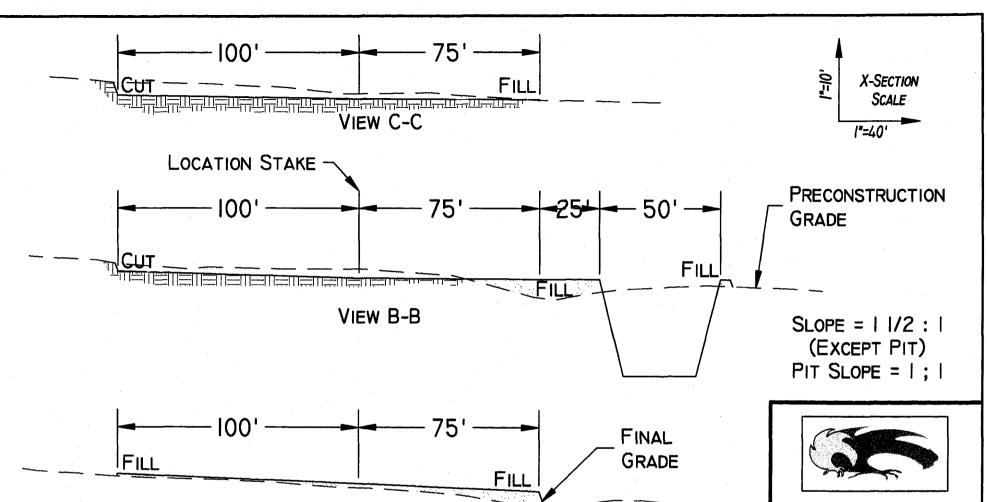
If the person at the above number cannot be reached, notify the Moab District Office at (435) 259-6111. If unsuccessful, notify one of the people listed below.

Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling the Moab District Office, Branch of Fluid Minerals at (435) 259-6111. If approval is needed after work hours, you may contact the following:

Eric Jones, Petroleum Engineer Office: (435) 259-6111

Home: (435) 259-2214





VIEW A-A

APPROXIMATE YARDAGES

CUT

(6")TOPSOIL STRIPPING = 810 CU. YDS.

REMAINING LOCATION = 670 CU, YDS.

(INCLUDING TOPSOIL STRIPPING)

TOTAL CUT (INCLUDING PIT) = 1,420 Cu. YDS.

TOTAL FILL = 585 Cu. YDS.

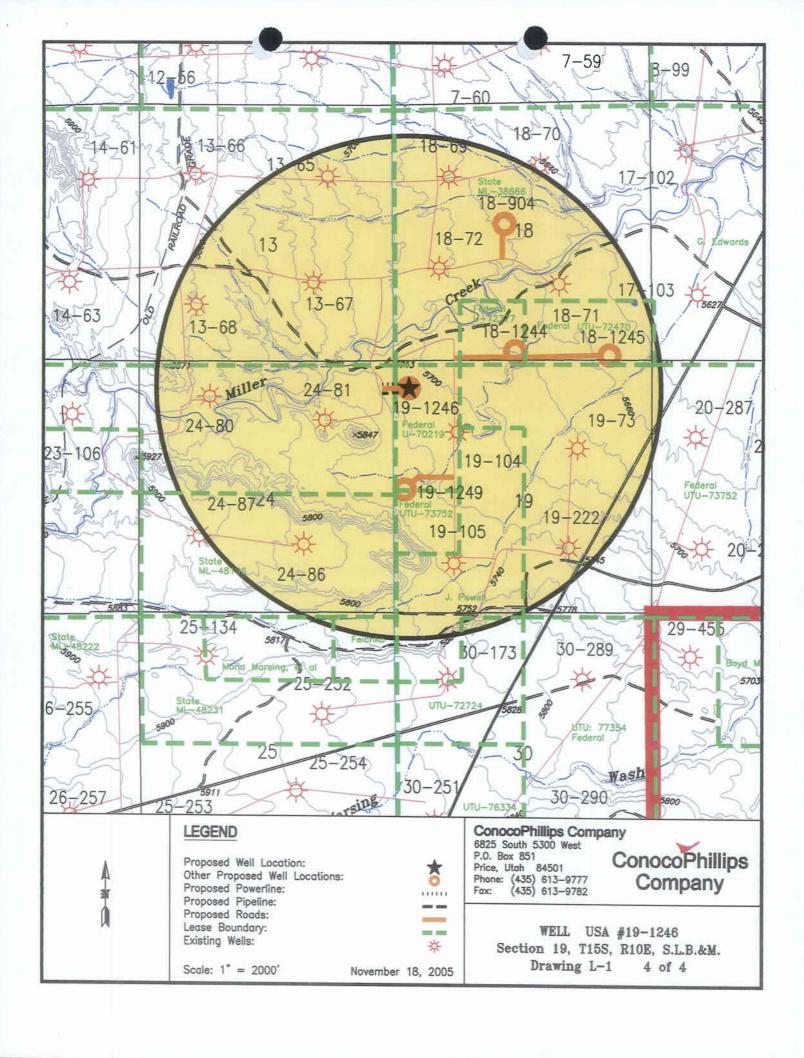
TALON RESOURCES, INC.

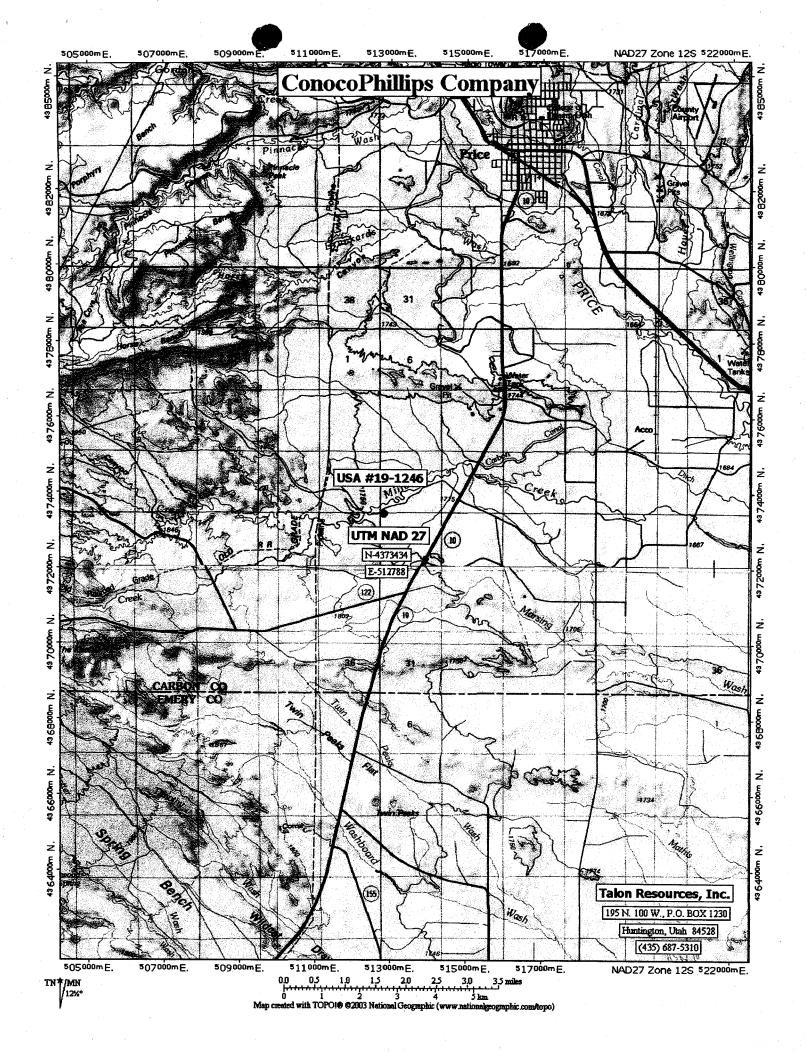
195 North 100 West P.O. Bex 1230 Huntington, Utsh 84528 Phone (435)677-5310 Fax (435)677-5311 R.Mell telements not

Conoco Phillips Company

TYPICAL CROSS SECTION
Section 19, T15S, R10E, S.L.B.&M.
WELL USA #19-1246

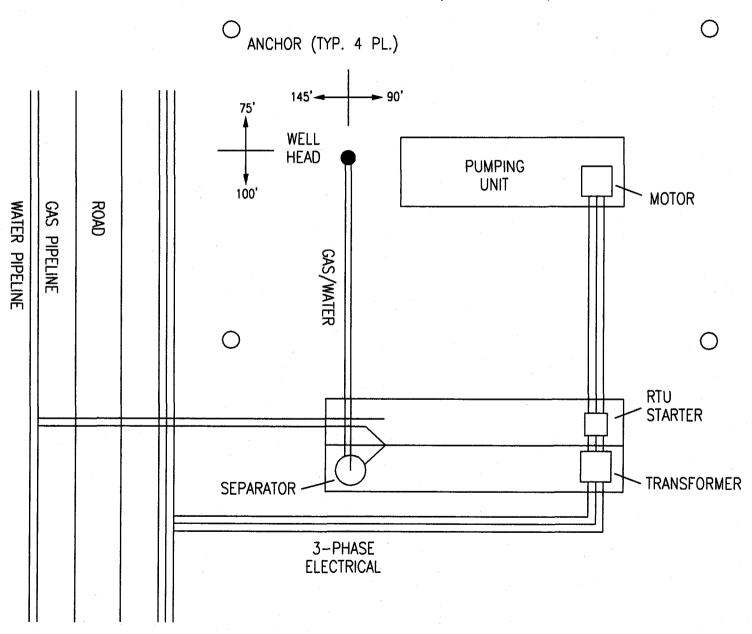
DRAWN BY: N. BUTKOVICH	CHECKED BY: L.W.J.
C-1	DATE: 11/10/05
<i>U-1</i>	3cam " = 40'
3 or 4	Jæ No. 1986



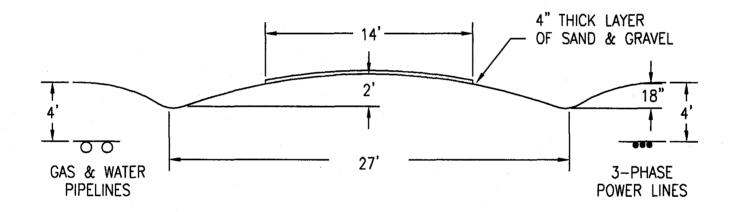


CONOCOPHILLIPS COMPANY

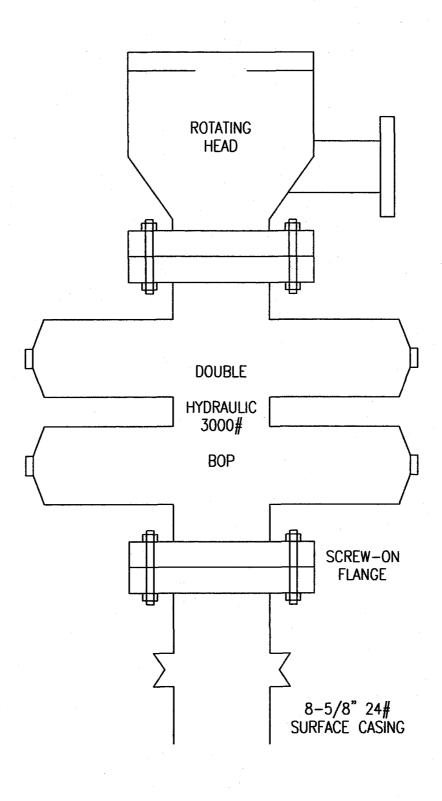
WELL SITE LAYOUT (235' x 175')



TYPICAL ROAD CROSS-SECTION CONOCOPHILLIPS COMPANY



DIVERTER HEAD CONOCOPHILLIPS COMPANY

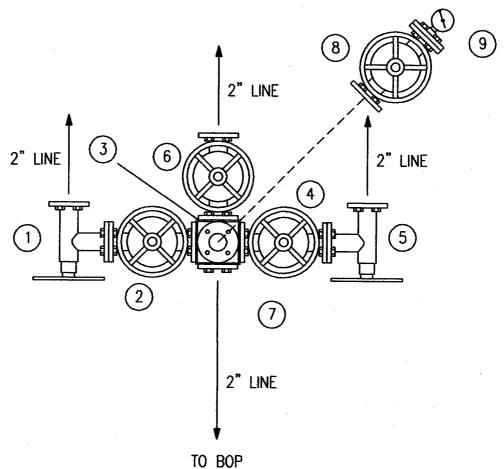


CONOCOPHILLIPS COMPANY

- (1) 2" 5M FLANGED CHOKE
- (2) 2" 5M GATE VALVE (FLANGED)
- (3) 2" 5M STUDDED CRÒSS
- (4) 2" 5M GATE VALVE (FLANGED)
- (5) 2" 5M FLANGED CHOKE
- (6) 2" 5M GATE VALVE (FLANGED)
- (7) 2" LINE
- (8) 2" 5M GATE VALVE (FLANGED)
- (9) 3000# GAUGE

NOTE:

NUMBER 8 GATE VALVE SITS ON TOP OF MANIFOLD BETWEEN STUDDED CROSS AND 3000# GAUGE.



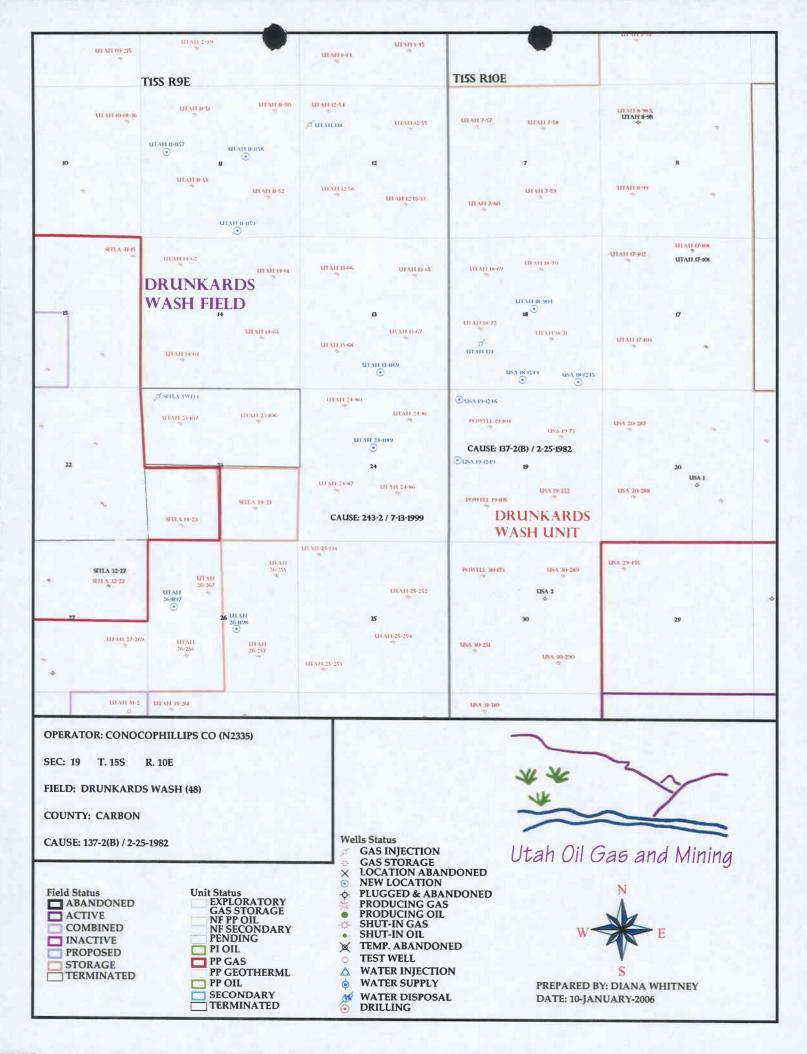
AND A NEW 2" BALL VALVE FULL OPEN 5000 PSI

MANIFOLD

EXHIBIT H

	۴				
To be atta	ched to and form a part of				
Bond No.	8015-16-69				•
Type of Bond:	NATION-WIDE OIL AND GAS BOND				
dated effective	10/19/1963 (MONTH-DAY-YEAR)		w e e		
executed by	CONOCO INC. AND CONOCO GAS HOLDING (PRINCIPAL)	S L.L.C.		•	as Principal,
and by	FEDERAL INSURANCE COMPANY		as Sur,	ety,	
	UNITED STATES OF AMERICA (OBLIGEE) ation of the mutual agreements herein contained the	Principal and the	Surety hereby co	onsent to changir	ng
	L NAME IS HEREBY AMENDED FROM CONOC PHILLIPS COMPANY.	CO INC. AND CO	NOCO GAS HO	LDINGS L.L.C.	то
			,		
,					
Nothing her	ein contained shall vary, alter or extend any provisio	n or condition of the	his bond except a	s herein express	sly stated.
This rider is effective	01/01/2003 (MONTH-DAY-YEAR)				i i
Signed and	Sealed 12/18/2002 (MONTH-DAY-YEAR)				
By:	CONOCOPHILLIPS COMPANY (PRINCIPAL) JUPLIN				
•	PRINCIPAL) FEDERAL INSURANCE COMPANY		· · ·	V	
	(SURETY).				

APD RECEIVED: 01/05/2006	API NO. ASSIGNED: 43-007-31114
WELL NAME: USA 19-1246 OPERATOR: CONOCOPHILLIPS COMPANY (N2335) CONTACT: JEAN SEMBORSKI	PHONE NUMBER: 435-613-9777
PROPOSED LOCATION: NWNW 19 150S 100E SURFACE: 0344 FNL 0383 FWL BOTTOM: 0344 FNL 0383 FWL CARBON DRUNKARDS WASH (48) LAT: 39.51231 LONG: -110.8513 LEASE TYPE: 1 - Federal LEASE NUMBER: U-70219 SURFACE OWNER: 1 - Federal	INSPECT LOCATN BY: / / Tech Review Initials Date Engineering Geology Surface PROPOSED FORMATION: FRSD COALBED METHANE WELL? YES
RECEIVED AND/OR REVIEWED: Y Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. 8015-16-69) Potash (Y/N) N Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. PRWID) RDCC Review (Y/N) (Date:) NA Fee Surf Agreement (Y/N) NA Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit DRUNKARDS WASH R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 137-2(B) Eff Date: 3-25-1982 Siting: 1,000'& drl u boundry R649-3-11. Directional Drill
STIPULATIONS: 1- Eder a Apprin	



UNITED STATES DEPARTME F THE INTERIOR . BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

Expires: March 31, 1993			
Lease Designation and Serial No.			
II 70010			

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.		U-/0219
Use "APPLICATION FO	6. If Indian, Allottee or Tribe Name N/A	
SUBMIT	7. If Unit or CA, Agreement Designation Drunkards Wash UTU-67921X	
1. Type of Well Oil X Gas 2. Name of Operator		8. Well Name and No. USA 19-1246
ConocoPhillips Company 3. Address and Telephone No.		9. API Well No. 4300731114
P.O. Box 851, Price, UT 8450 Location of Well (Footage, Sec., T., R., M., or Surv	10. Field and Pool, or Exploratory Area Drunkards Wash	
344' FNL, 383' FWL, NW/4 1	NW/4, Section 19, T15S, R10E, SL	Carbon County, Utah
12. CHECK APPROPRIATE BOX(s	TO INDICATE NATURE OF NOTICE	E, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	T	YPE OF ACTION
 Notice of Intent X Subsequent Report ☐ Final Abandonment Notice 	Change of Name Recompletion Plugging Back Casing Repair Altering Casing	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water

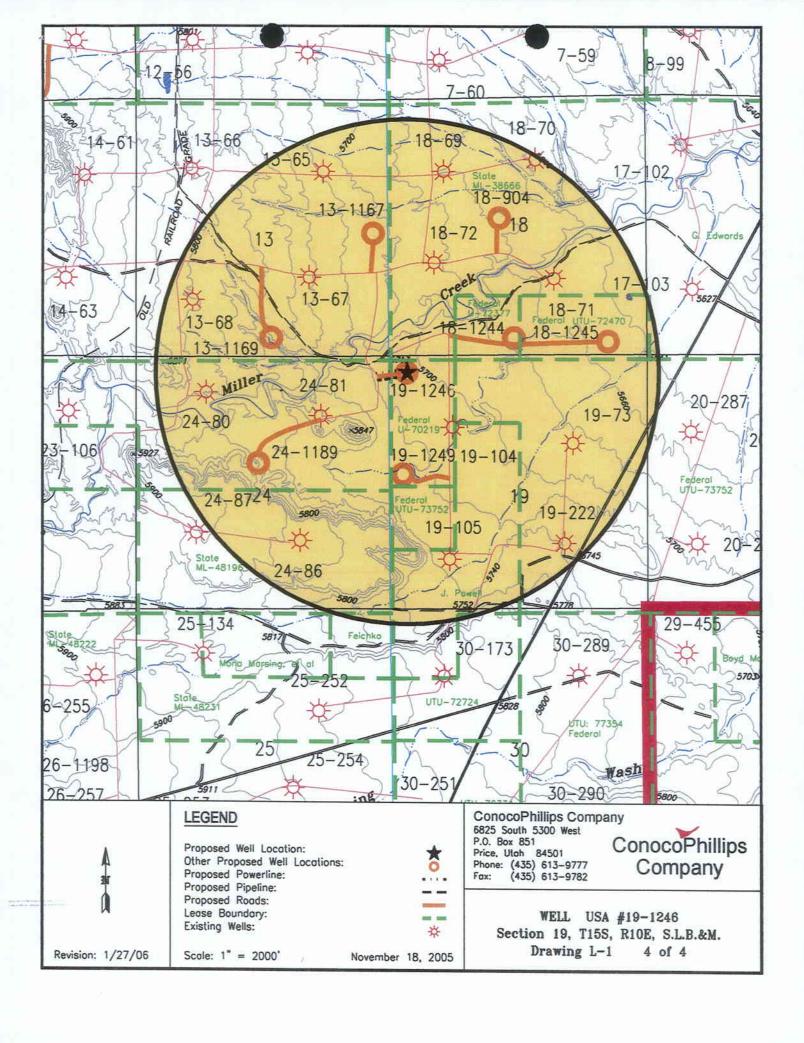
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*
SIZE OF HOLE GRAD, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT

Please replace drawing L-1 with the attached new drawing L-1, revised on 1/27/06. A graphics error resulted in the mislocation of well and access road on the original L-1 map.

> RECEIVED FEB 0 3 2006

		DIV. OF OIL, GAS &	JAS & MINING	
14. I hereby certify that the foregoing is true and correct				
	Jean Semborski	Construction/Asset Integrity Supervisor		
(This space for Federal or State office us	se)			
Approved by	Title	Date		
conditions of approval, it ally.		· · · · · · · · · · · · · · · · · · ·		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.





State of Utah

Department of **Natural Resources**

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

> JOHN R. BAZA Division Director



GARY R. HERBERT Lieutenant Governor

March 2, 2006

ConocoPhillips Company P O Box 851 Price, UT 84501

USA 19-1246 Well, 344' FNL, 383' FWL, NW NW, Sec. 19, T. 15 South, Re: R. 10 East, Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-31114.

Sincerely,

Gil Hunt

Associate Director

elitth

pab **Enclosures**

Carbon County Assessor cc:

Bureau of Land Management, Moab District Office

Operator:	ConocoPhillips Company			
Well Name & Number	USA 19-1246			
API Number:	43-007-31114			
Lease:	U-70219			
Location: <u>NW NW</u>	Sec. 19	T. <u>15 South</u>	R. 10 East	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3

RECEIVED MOAB FIELD OFFICE

FORM APPROVED

(September 2001) UNITED STATES	-		OMB No. 1004- Expires January	0136 31, 2004
DEPARTMENT OF THE II BUREAU OF LAND MANA	AGEMENT	⊃ 1: 0	U-70219	
APPLICATION FOR PERMIT TO I	DRILL OR REENTER	ATERIO UN MOM	۱۲	be Name
	I LENU OF EN	10 110	N/A	
1a. Type of work: ✓ DRILL REENTE	R	;	7 If Unit or CA Agreement	
			Drunkards Wash U	
Ib. Type of Well: ☐ Oil Well	✓ Single Zone Multi	ple Zone	8. Lease Name and Well N USA 19-1246	0.
2. Name of Operator ConocoPhillips Company			9. API Well No. 430073	1114
3a. Address P.O. Box 851	3b. Phone No. (include area code)	-	10. Field and Pool, or Explora	
	435-613-9777		Drunkards Wash	
4. Location of Well (Report location clearly and in accordance with any	State requirements.*)		11. Sec., T. R. M. or Blk. and	Survey or Area
At surface 344' FNL, 383' FWL		1	NW/NW, Sec. 19, T.	150 D 100
At proposed prod. zone			14 W/14 W, Sec. 19, 1.	155, K.IVE
 Distance in miles and direction from nearest town or post office* 6.5 Miles southwest of Price, Utah 			12. County or Parish	13. State
15 Distance from proposed*	16. No. of acres in lease	17 Specie	Carbon	UT
location to nearest 344' property or lease line, ft.	10. No. of acres in lease	17. Spacing	g Unit dedicated to this well	
(Also to nearest drig. unit line, if any)	81.68 acres	NA		
18. Distance from proposed location*	19. Proposed Depth	20. BLM/E	BIA Bond No. on file	
to nearest well, drilling, completed, applied for, on this lease, ft.	2184' TD	-8015-1	16-69 ES0048	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will star	t*	23. Estimated duration	
5705' GR	02/01/2006			
	24. Attachments			
The following, completed in accordance with the requirements of Onshore	Oil and Gas Order No.1, shall be at	tached to this	s form:	
1. Well plat certified by a registered surveyor.	4 Rond to cover th	a oneration	s unless covered by an existin	. 1 . 1 . 61
2. A Drilling Plan.	Item 20 above).	ic operation	is unless covered by an existing	g dona on the (see
3. A Surface Use Plan (if the location is on National Forest System La	*			
SUPO shall be filed with the appropriate Forest Service Office).	6. Such other site sauthorized offic	specific info er.	rmation and/or plans as may be	e required by the
25. Signature	Name (Printed/Typed)		Date	
- Lan Xkulovsla	Jean Semborski		1:	2/27/2005
Title Construction/Asset Integrity Supervisor				
Approved by (Signature)	Name (Printed/Typed)		Date	
/s/ A. Ly in Jackson	/3/ A. Lon	botron		4/5/06

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject fease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Office

*(Instructions on page 2)

Assistant Field Manager,

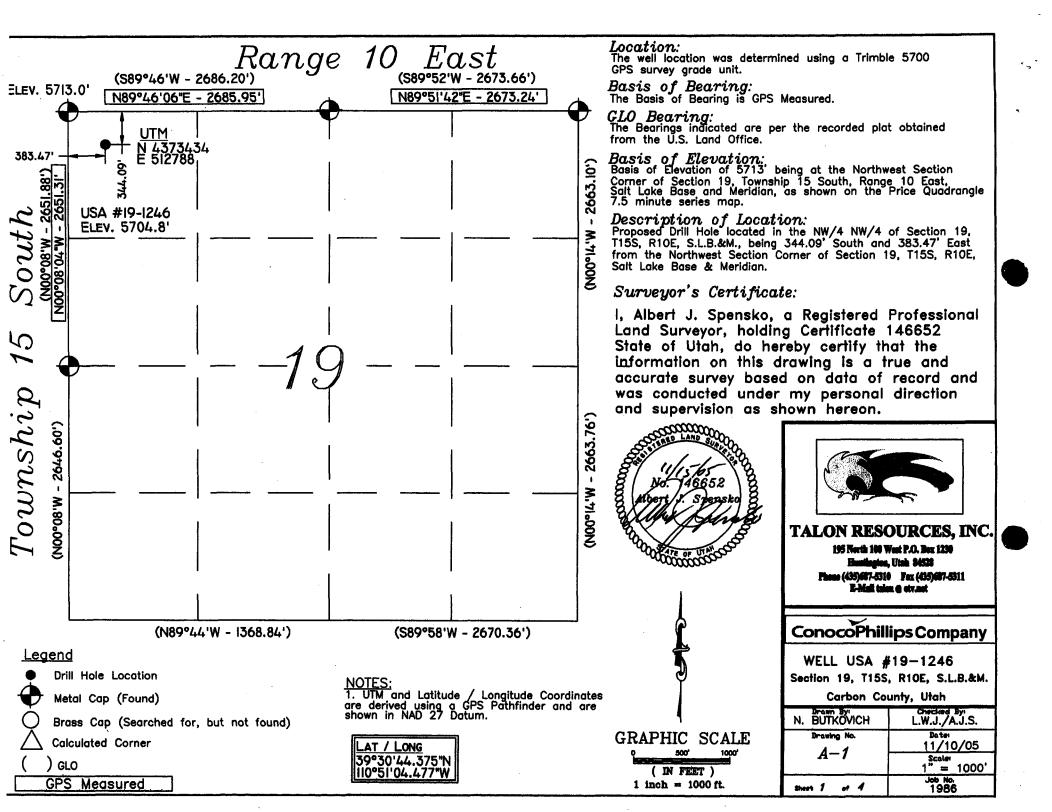
Title

COALDITION SYMPAPPROVAL ATTACHED **Utah Division of** Oil, Gas and Mining

Division of Resources

FOR RECORD ONLY

RECEIVED APR 1 0 2006



ConocoPhillips Company
USA 19-1246
Lease U-70219
Drunkards Wash Unit
NW/NW (Lot 1) Section 19, T15S, R10E
Carbon County, Utah

A COMPLETE COPY OF THIS PERMIT SHALL BE KEPT ON LOCATION from the beginning of site construction through well completion, and shall be available to contractors to ensure compliance.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that ConocoPhillips Company is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by ES 0085 (Principal - ConocoPhillips Company) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors.

A. <u>DRILLING PROGRAM</u>

- 1. The proposed BOPE is in a 2M configuration, and is adequate for this depth in this area. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.
- 2. A valve must be installed on the kill line, and a valve must be installed on the choke line between the BOP and the choke manifold. These were not depicted on the schematic diagram.
- 3. The requirements for air drilling, found in Onshore Oil and Gas Order No. 2, part III, E (Special Drilling Operations), shall be followed. This section requires, at a minimum, the use of the following equipment not mentioned in the application:
 - Spark arresters
 - Blooie line discharge 100 feet from wellbore
 - Straight blooie line
 - Deduster equipment
 - Float valve above bit
 - Automatic igniter on the blooie line
- 4. Materials to counteract a gas kick shall be available.
- 5. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining is required before conducting any surface disturbing activities.

ConocoPhillips 19-1246

B. **SURFACE USE**

1. The following appendices are attached for your reference. They are to be followed as conditions of approval:

SM-1, Seed Mixture for Green Strip Areas SM-3, Seed Mixture for Final Reclamation

- 2. Within six months of installation, surface structures shall be painted in the following flat, earth tone color: Dune (17-1009 TPX). The numbers in parentheses refer to the Pantone for Architecture and Interiors Color Guide, 2003. Any facilities that must be painted to comply with OSHA standards are exempt.
- 3. The reserve pit will be oriented to prevent collection of surface runoff. After the drilling rig is removed, the operator may need to construct a trench on the uphill side of the reserve pit to divert surface drainage around it. If constructed, the trench will be left intact until the pit is closed.
- 4. The reserve pit will be lined with an impermeable liner if permeable subsurface material is encountered. An impermeable liner is any liner having a permeability less than 10⁻⁷ cm/sec. The liner will be installed so that it will not leak and will be chemically compatible with all substances that may be put in the pit. Liners made of any man-made synthetic material will be of sufficient strength and thickness to withstand normal installation and pit use. In gravelly or rocky soils, a suitable bedding material such as sand will be used prior to installing the liner.
- 5. The reserve pit will be constructed so that at least half of its total volume is in solid cut material (below natural ground level).
- 6. The reserve pit shall have 2 foot of freeboard maintained at all times to prevent overflow of fluids.
- 7. Reserve pits will be adequately fenced during and after drilling operations until pit is reclaimed so as to effectively keep out wildlife and livestock. Adequate

fencing, in lieu of more stringent requirements by the surface owner, is defined as follows:

- Construction materials will consist of steel or wood posts. Three or four strand wire (smooth or barbed) fence or hog panel (16-foot length by 50inch height) or plastic snow fence must be used with connectors such as fence staples, quick-connect clips, hog rings, hose clamps, twisted wire, etc. Electric fences will not be allowed.
- Construction standards: Posts shall be firmly set in ground. If wire is used, it must be taut and evenly spaced, from ground level to top wire, to effectively keep out animals. Hog panels must be tied securely into posts and one another using fence staples, clamps, etc. Plastic snow fencing must be taut and sturdy. Fence must be at least 2-feet from edge of pit. 3 sides fenced before beginning drilling, the fourth side fenced immediately upon completion of drilling and prior to rig release. Fence must be left up and maintained in adequate condition until pit is closed.

GENERAL CONSTRUCTION

- 1. Operator shall contact the Price BLM Office at least forty-eight hours prior to the anticipated start of construction and/or any surface disturbing activities. The BLM may require and schedule a preconstruction conference with the operator prior to the operator commencing construction and/or surface disturbing activities. The operator and the operator's contractor, or agents involved with construction and/or any surface disturbing activities associated with the project, shall attend this conference to review the Conditions of Approval and plan of development. The operator's inspector will be designated at the pre-drill conference, and is to be given an approved copy of all maps, permits and conditions of approval before the start of construction. The BLM will also designate a representative for the project at the preconstruction conference.
- 2. The operator shall designate a representative(s) who shall have the authority to act upon and to implement instructions from the BLM. The operator's representative shall be available for communication with the BLM within a reasonable time when construction or other surface disturbing activities are underway.
- 3. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the operator, or any person working on his behalf, on public land is to be immediately reported to the Price BLM Office. The operator will

suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Price BLM Office. An evaluation of the discovery will be made by the BLM to determine appropriate actions to prevent the loss of significant cultural or scientific values. The operator is responsible for the cost of evaluation of any site found during construction. The BLM will determine what mitigation is necessary.

- 4. During project construction, surface disturbance and vehicle travel shall be limited to the approved location and access routes. Any additional area needed must be approved by the Price BLM Office prior to use.
- 5. The operator must provide a trash cage for the collection and containment of all trash. The trash shall be disposed in an authorized landfill. The location and access roads shall be kept litter free.
- 6. Vegetation removal necessitated by construction shall be confined to the limits of actual construction. Removed vegetation will be stockpiled for use in reclamation or removed from the construction site at the direction of the BLM.
- 7. Prior to surface disturbance, topsoil is to be separately removed and segregated from other material. Topsoil depth will be decided onsite by BLM. If the topsoil is less than 6 inches, a 6-inch layer that includes the A horizon and the unconsolidated material immediately below the A horizon shall be removed and the mixture segregated and redistributed as the surface soil layer.

Generally topsoil shall be stored within the pad site or adjacent to access roads. The company in consultation with BLM shall determine stockpile locations and dimensions at the onsite. If the topsoil stockpiles will not be redistributed for a period in excess of one (1) year, the stockpiles are to be seeded with seed mixture SM-3 (attached).

ROAD and PIPELINE CONSTRUCTION

- 8. Operator shall provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction. A PE shall certify (statement with PE stamp) that the road was constructed to the required Bureau of Land Management (BLM) road standards.
- 9. Road construction or routine maintenance activities are to be performed during periods when the soil can adequately support construction equipment. If such equipment creates ruts more than 6 inches deep, the soil is deemed too wet to

adequately support construction equipment.

- 10. The operator is responsible for maintenance of all roads authorized through the lease or a right-of-way. Construction and maintenance shall comply with Class ll or III Road Standards as described in BLM Manual Section 9113 and the Moab District Road Standards, except as modified by BLM. Maintenance may include but is not limited to grading, applying gravel, snow removal, ditch cleaning, and headcut restoration/prevention.
- 11. Topsoil from access roads and pipelines is to be wind rowed along the uphill side of the road or stored in an approved manner. When the road and pipeline is rehabilitated, this soil will then be used as a top coating for the seed bed.
- 12. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipaters as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. Rock energy dissipaters and gravel dispersion fans may be used or any other design which would accomplish the desired reconversion of flow regime. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.

PAD CONSTRUCTION

- 13. During the construction of the drill pad, suitable topsoil material is to be stripped and conserved in a stockpile on the pad. If stockpiles are to remain for more than a year, they shall be seeded with the seed mixture in appendix SM-3, attached.
- 14. Generally, drill pads are to be designed to prevent overland flow of water from entering or leaving the site. The pad is to be sloped to drain spills and water into the reserve pit. The drill pad shall be designed to disperse diverted overland flow and to regulate flow velocity so as to prevent or minimize erosion. Well pad diversion outlets shall be equipped with rock energy brakes and gravel-bedded dispersion fans.

REHABILITATION PROCEDURES

Site Preparation

15. The entire roadbed should be obliterated and brought back to the approximate original contour. Drainage control is to be reestablished as necessary. All areas affected by road construction are to be recontoured to blend in with the existing topography. All berms are to be removed unless determined to be beneficial by BLM. In recontouring the disturbed areas, care should be taken to not disturb additional vegetation.

Seedbed Preparation

- 16. An adequate seedbed should be prepared for all sites to be seeded. Areas to be revegetated should be chiseled or disked to a depth of at least 12 inches unless restrained by bedrock.
- 17. Ripping of fill materials should be completed by a bulldozer equipped with single or a twin set of ripper shanks. Ripping should be done on 4-foot centers to a depth of 12 inches. The process should be repeated until the compacted area is loose and friable, and then shall be followed by final grading. Seedbed preparation will be considered complete when the soil surface is completely roughened and the number of rocks (if present) on the site is sufficient to cause the site to match the surrounding terrain.
- 18. After final grading, the stockpiled topsoil shall be spread evenly across the disturbed area.

Fertilization

- 19. Commercial fertilizer with a formula of 16-16-8 is to be applied at a rate of 200 pounds per acre to the site. The rate may be adjusted depending on soil.
- 20. Fertilizer is to be applied not more than 48 hours before seeding, and shall be cultivated into the upper 3 inches of soil.

21. Fertilizer is to be broadcast over the soil using hand-operated "cyclone-type" seeders or rotary broadcast equipment attached to construction or revegetation machinery as appropriate to slope. All equipment should be equipped with a metering device. Fertilizer application is to take place before the final seeding preparation treatment. Fertilizer broadcasting operations should not be conducted when wind velocities would interfere with even distribution of the material.

Mulching

22. When it is time to reclaim this location, the Price BLM Office will determine whether it will be necessary to use mulch in the reclamation process. The type of mulch should meet the following requirements: Wood cellulose fiber shall be natural or cooked, shall disperse readily in water, and shall be nontoxic. Mulch shall be thermally produced and air dried. The homogeneous slurry or mixture shall be capable of application with power spray equipment. A colored dye that is noninjurious to plant growth may be used when specified. Wood cellulose fiber is to be packaged in new, labeled containers. A minimum application of 1500 pounds per acre shall be applied. A suitable tackifier shall be applied with the mulch at a rate of 60 to 80 pounds per acre.

An alternative method of mulching on small sites would be the application of straw or hay mulch at a rate of 2000 pounds per acre. Hay or straw shall be certified weed free. Following the application of straw or hay, crimping shall occur to ensure retention.

Reseeding

23. All disturbed areas are to be seeded with the seed mixture required by the BLM. The seed mixture(s) shall be planted in the fall of the year (Sept-Nov), in the amounts specified in pounds of pure live seed (PLS)/acre. There shall be no noxious weed seed in the seed mixture. Seed will be tested and the viability testing of seed shall be done in accordance with State law(s) and within 12 months prior to planting. Commercial seed will be either certified or registered seed. The seed mixture container shall be tagged in accordance with State law(s) and available for inspection by the BLM. Seed is to be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture shall be evenly and uniformly planted over the disturbed area. (Smaller/heavier seeds tend to drop to the bottom of the drill and are planted first. Appropriate measures

should be taken to ensure this does not occur.) Where drilling is not possible, seed is to be broadcast and the area raked or chained to cover the seed. Woody species with seeds that are too large for the drill will be broadcast. When broadcasting the seed, the pounds per acre noted below are to be increased by 50 percent. Reseeding may be required if a satisfactory stand is not established to the surface rights owner's specifications. Evaluation of the seeding's success will not be made before completion of the second growing season after the vegetation becomes established. The Price BLM Office is to be notified a minimum of seven days before seeding a project.

24. The disturbed areas for the road and pipeline must be seeded in the fall of the year, immediately after the topsoil is replaced. The prescribed seed mixture is attached as appendix SM-3.

General

25. Prior to the use of insecticides, herbicides, fungicides, rodenticides and other similar substances, the operator must obtain from BLM, approval of a written plan. The plan must describe the type and quantity of material to be used, the pest to be controlled, the method of application, the location for storage and disposal of containers, and other information that BLM may require. A pesticide may be used only in accordance with its registered uses and within other agency limitations. Pesticides must not be permanently stored on public lands.

SM-1

Green Strip Areas

The following seed mixture will be planted along service road borrow ditches, around the edge of drill pads with a production well, and surrounding other production and maintenance facilities. The purpose for this seeding is to provide a Agreen strip@ buffer to minimize fire hazards and prevent invasion and establishment of noxious weeds in areas that will receive continued disturbance for the life of these project areas.

Common Plant Name	Scientific Name	Pounds per acre/PLS*
Forage kochia	Kochia prostrata	2
Wyoming big sagebrush	Artemisia tridentata wyomingensis	. 1
	Var. Gordon Creek	
Douglas low rabbitbrush	Chiysothamnus viscidiflorus	1
Yellow sweetclover	Melilotus officinalis	1
Small burnet	Sanguisorba minor	1
Bottlebrush squirreltail	Elymus elymoides	1
Intermediate wheatgrass	Thinopyrum intermedium	1
	Total _	
	•	0

Salt Desert Areas

BLM SEED MIXTURES FOR THE PRICE COALBED METHANE PROJECT The following seed mixture is for areas that will receive final reclamation. Areas would be planted to protect them from soil erosion and to restore forage production.

Common Name	Scientific Name	Pounds per acre/PLS
Grasses		
Indian rice grass	Oryzopsis hymenoides	2
Squirreltail	Elymus elymoides	2
Galleta	Hilaria jamesii	2 .
Forbes		
Lewis flax	<u>Linum perenne lewisii</u>	1
Palmer penstemon	Penstemon palmerii	1
Gooseberryleaf globemallow	Sphaeralcea grossulariifolia	0.5
Shrubs		
Forage kochia	Kochia prostrata	2
Rubber rabbitbrush	Chrysothamnus nauseosus	1
Fourwing saltbrush	Atriplex canescens	2
Winterfat	Krascheninnikovia (Eurotia) lanta	2
	Total	15.5

C. <u>REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS</u>

Required verbal notifications are summarized in Table 1, attached.

<u>Building Location</u>- Contact the Price Field Office, Natural Resource Protection Specialist at least 48-hours prior to commencing construction of location.

<u>Spud</u>- The spud date will be reported to BLM 24-hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the Moab Field Office within 24-hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

<u>Daily Drilling Reports</u>- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the Moab Field Office on a weekly basis.

Monthly Reports of Operations- In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

<u>Sundry Notices</u>- There will be no deviation from the proposed drilling and/or workover program without prior approval. "Sundry Notices and Reports on Wells" (Form 3160-5) will be filed, with the Moab Field Office, for approval of all changes of plans and subsequent operations in accordance with 43 CFR 3162.3-2. Safe drilling and operating practices must be observed.

<u>Drilling Suspensions</u>- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

<u>Undesirable Events</u>- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

<u>Cultural Resources</u>- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Price Field Office is to be notified.

<u>First Production</u>- Should the well be successfully completed for production, the Moab Field Office will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Price Field Office. The Price Field Office shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the Moab Field Office not later than thirty-days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

<u>Venting/Flaring of Gas</u>- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered shut-in until the gas can be captured or approval to continue the venting/flaring as uneconomic is granted. In such case, compensation to the lessor shall be required for that portion of the gas that is vented/flared without approval and which is determined to have been avoidably lost.

<u>Produced Water-</u> An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

<u>Plugging and Abandonment</u>- If the well is completed as a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Price Field Office or the appropriate surface managing agency.

TABLE 1

NOTIFICATIONS

Notify Mary Maddux (435-636-3668) or Walton Willis (435-636-3662) of the BLM, Price Field Office for the following:

2 days prior to commencement of dirt work, construction and reclamation (Maddux);

1 day prior to spudding (Willis);

50 feet prior to reaching the surface casing setting depth (Willis).

If the person at the above numbers cannot be reached, notify the Moab Field Office at 435-259-2100. If unsuccessful, contact the person listed below.

Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling the Moab Field Office at 435-259-2100. If approval is needed after work hours, you may contact the following:

Eric Jones, Petroleum Engineer

Office: (435) 259-2117 Home: (435) 259-2214

CONFIDENTIAL

	STATE OF UTAH	FORM 9		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-70219		
SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A		
Do not use this form for proposals to drill n	ew wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to sterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: Drunkards Wash UTU-67921X		
1. TYPE OF WELL OIL WELL		8. WELL NAME and NUMBER: USA 19-1246		
2. NAME OF OPERATOR: ConocoPhillips Company		9. API NUMBER: 4300731114		
3. ADDRESS OF OPERATOR:	PHONE NUMBER: Y Midland STATE TX ZIP 79710-1810 (432) 688-6943	10. FIELD AND POOL, OR WLDCAT: Drunkards Wash		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 344' F		COUNTY: Carbon		
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: NWNW, 19 15S 10E	STATE: UTAH		
11. CHECK APPI	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION			
NOTICE OF INTENT	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION		
(Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL		
Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION OPERATOR CHANGE	TEMPORARILY ABANDON TUBING REPAIR		
3/2/2007	CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	VENT OR FLARE		
SUBSEQUENT REPORT	CHANGE TUBING LI PLUG AND ABANDON CHANGE WELL NAME PLUG BACK	WATER DISPOSAL		
(Submit Original Form Only)	CHANGE WELL NAME PLUG BACK CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF		
Date of work completion:	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ OTHER: Permit Renewal		
	CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. ConocoPhillips Company respectfully requests that the approval of the Application for Permit to Drill for the referenced well be extended. The current approval will expire on March 2, 2007.				
The location has been bu	ilt for this well.			
	Approved b Utah Divisio Oil, Gas and	on of		
	Date: 07 - 2	2-22-07 Pm		
Dorina W	illiams Sr. Regulatory A	nalyst		

(This space for State use only)

SIGNATURE

RECEIVED RECEIVED FEB 0 7 2007 DIV. OF OIL, GAS & MINING DIV. OF OIL, GAS & MINING

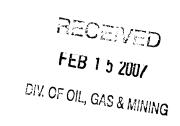
DATE 2/5/07

Application for Permit to Drill Request for Permit Extension

Validation
(this form should accompany the Sundry Notice requesting permit extension)

API:

API: 43-007-31114
Location: NWNW Section 19, T15S, R10E
Company Permit Issued to: ConocoPhillips Company
Date Original Permit Issued: 3/2/2006
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No ☑
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes □ No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑No ☐
Signature Date
oignaturo -
Title: Sr. Regulatory Analyst
Representing: ConocoPhillips Company



STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

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DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: U-70219	
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME;
Do not use this form for proposals to drill ne	ew wells, significantly deepen existing wells bel terals. Use APPLICATION FOR PERMIT TO D	ow current bottom-hole depth, reenter plugged wells, or to DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: Drunkards Wash UTU-67921X
TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER: USA 19-1246
2. NAME OF OPERATOR:			9. API NUMBER:
ConocoPhillips Company		PHONE NUMBER:	4300731114 10. FIELD AND POOL, OR WILDCAT:
3. ADDRESS OF OPERATOR: P. O. Box 51810	Midland STATE TX		Drunkards Wash
4. LOCATION OF WELL FOOTAGES AT SURFACE: 344' FI			COUNTY: Carbon
	ge, meridian: NWNW 19 158	<u> </u>	STATE: UTAH
11. CHECK APPR	ROPRIATE BOXES TO INDI	CATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	REPERFORATE CURRENT FORMATION
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN FRACTURE TREAT	SIDETRACK TO REPAIR WELL
(Submit in Duplicate)	ALTER CASING	NEW CONSTRUCTION	TEMPORARILY ABANDON
Approximate date work will start:	CASING REPAIR CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
2/21/2008	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMAT	TIONS RECLAMATION OF WELL SITE	✓ other: Permit Renewal
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly sho	ow all pertinent details including dates, depths, volun	nes, etc.
ConocoPhillips Company		e approval of the Application for Pern	
	Λ.	parayod by the	
	A)	pproved by the Itah Division of	
	Oil.	, Gas and Mining	
		, (40 4.14 11111)	
	Date:	01-73-98	
	By: <u>\$</u>	Deal floor	COPY SUNT TO OPERATOR
	•		1-74-7108
		V	Indiana I/S
NAME (PLEASE PRINT) DONNA W	/illiams	TITLE Sr. Regulatory	Specialist
SIGNATURE	u)	DATE 1/17/2008	
(This space for State use only)			RECEIVED

JAN 2 3 2008



Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 43-007-31114 Vell Name: USA 19-1246			4 - 2
Location: NWNW Sec 19, T15S, R10E, C	Carbon Co.		
Company Permit Issued to: ConocoPi	hillips Company		
Date Original Permit Issued: 3/2/2006			
The undersigned as owner with legal rigabove, hereby verifies that the informating proved application to drill, remains va	on as submitte	ed in the previou	ısly
Following is a checklist of some items reverified.	elated to the ap	oplication, whicl	n should be
f located on private land, has the owne agreement been updated? Yes⊡No☑	rship changed,	if so, has the s	urface
lave any wells been drilled in the vicini he spacing or siting requirements for th			would affect
Has there been any unit or other agreer permitting or operation of this proposed			iffect the
Have there been any changes to the ac of-way, which could affect the proposed			p, or right-
las the approved source of water for d	rilling changed	? Yes□ No☑	
Have there been any physical changes which will require a change in plans from evaluation? Yes□No☑			
s bonding still in place, which covers th	is proposed w		.*
Heur		1/17/2008	
Signature		Date	\$`#! _{#.3}
Fitle: Sr. Regulatory Specialist			
Representing: ConocoPhillips Company			
	485.	RE	CEIVED

JAN 2 3 2008

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

OM B No. 1004-0137 Expires: March 31, 2007

5	Lease Serial No.
ı	TT 50010

6. If Indian, Allottee or Tribe?	Name
----------------------------------	------

abandoned well. Use Form 3160 - 3 (APD) for such proposals.				N/A
1. Type of Well	IPLICATE- Other ins	COVICIO	se side.	7. If Unit or CA/Agreement, Name and/or No. Drunkards Wash UTU 67921X
2. Name of Operator ConocoPhilli	Gas Well Other ps Company	CUNFIL	ENIIAL	8. Well Name and No. USA 19-1246 9 API Well No.
3a. Address P.O. Box 51810 Midland, Tx 7		3b. Phone No. (include 432-688-6943	e area code)	43-007-31114 10. Field and Pool, or Exploratory Area
 Location of Well (Footage, Sec., 344 FNL & 383 FWL NWNW of 19-15S-10E 	T., R., M., or Survey Description	1)		Drunkards Wash 11. County or Parish, State Carbon County, Utah
12. CHECK A	PPROPRIATE BOX(ES) T	O INDICATE NATUR	E OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	· · · · · · · · · · · · · · · · · · ·
Notice of Intent Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (Sta	water Shut-Off Well Integrity Other Amend TD &

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Plug and Abandon

ConocoPhillips Company respectfully request to amend the above approved permit as follows:

1. Amend the conductor pipe to 13 3/8" 48# H40 STC from 0-50

Change Plans

Convert to Injection

2. It is our intent to drill to an amended TD of 2725'. At this depth (Dakota), COP intends to take wireline cores, and perf & test in the Dakota formation. It is our plan to set the 5 1/2" 17# M80 casing at 2725' and cement as follows: Lead w/140 sxs Litecrete + .5% D65 + .2% D46 + .15% D167 + .2% D53 + .1% D13 (9.9 ppg/2.36 yield). Tail w/165 sxs 50/50 Poz G + 2% D20 + .2% D65 + .1% D46 + .2% D167 + .125 pps D130 (14.1 ppg/1.3 yield). If during the drilling of the well, operations and hole conditions indicate the need to pump a two stage cement job, then it is our intent to utilize a DV tool for this operation. If the Dakota does not indicate productivity, then it is our intent to plug back and complete teh Ferron coal. Both formations are part of the unitized area.

COPY SENT TO OPERATOR

Add Formation

Federal Approval of this Action is Necessary

Temporarily Abandon

Water Disposal

Date:	<u>2.29</u>	·2008
Initials:	12	1 5

14. I hereby ce Name (Pri	rtify that the fointed/Typed)	oregoing is true and cor	rect			,	
. 1	Donna Willian	ns		Title	Sr. Regualtory	Specialist	
Signature	W	and		Date		08/28/	2008
THIS SPACE FOR FEDERAL OR STATE OFFICE USE,							
Approved by	val	all	6	BRAI	ЖEY G.	HILL	Date 09-75-06
Conditions of app	proval, if any, a	re attached. Approval of	this notice does not	wa ENIVURO	NMENTAL M	ANAGEH	
certify that the ap which would enti	oplicant holds le itle the applican	gal or equitable title to the to conduct operations the	ose rights in the sale	oject lease	Office	•	
m:.1 10 11 0 0 0	. 1001 1.7	21. 40 TLC C C			Innoversionalty and r	rillfully to mal	to to any department or many of the Mariett

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of a statements or representations as to any matter within its jurisdiction.

Final Abandonment Notice



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: Conocophillips Company	y					
Well Name: USA 19-1246						
API No: 43-007-31114	API No: 43-007-31114 Lease Type: Federal					
Section 19 Township 15S Range 10E	_County_C	arbon				
Drilling Contractor Pete Martin Drilling		Rig#_	Bucket			
SPUDDED:						
Date 9-06-08	_					
Time1:00 PM	_					
How <u>Dry</u>						
Drilling will Commence:						
Reported by Mike Johnson						
Telephone #						
Date 9-08-08	_Signed_	RM				

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

CONFIDENTIAL FORM 9

Ī	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU70219				
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.				
1. TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER _		8. WELL NAME and NUMBER: USA 19-1246		
2. NAME OF OPERATOR:			9. API NUMBER:		
ConocoPhillips Company 3. ADDRESS OF OPERATOR:	<u> </u>	PHONE NUMBER:	4300731114 10. FIELD AND POOL, OR WILDCAT:		
	Midland STATE TX ZIP	79710 (432) 688-6943	Drunkards Wash		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 344 FN	IL & 383 FWL		соинту: Carbon		
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: NWNW 19 15S 1	0E	STATE: UTAH		
11. CHECK APPE	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION		
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL		
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON		
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR		
✓ SUBSEQUENT REPORT	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE		
(Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL		
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF		
9/5/2008	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: Spud/Conductor Set		
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION			
		pertinent details including dates, depths, volume			
The above well spud (13 3	i/8" conductor @ 38.6' and ceme	nted w/6 sxs ready mix) on Septe	ember 5, 2008.		
NAME (PLEASE PRINT) Donna Wil	liams	Sr. Regulatory Sp	pecialist		
SIGNATURE		DATE 9/8/2008	· · · · · · · · · · · · · · · · · · ·		
					

(This space for State use only)

RECEIVED SEP 1 1 2008

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

ConocoPhillips Company

Operator Account Number: N 2335

Address:

P.O. Box 51810

city Midland

state Tx

zip 79710

Phone Number: _(432) 688-6943

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300731114	USA 19-1246		NWNW	19	158	10E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
₽^A	99999	17105		9/5/200	8	9/	25/08
omments:	99999	044 dan or 1			° M	MEINE	NTIA

ERSO DKTA per deepen request

Well 2

SENE

VII =			-				
API Number	Well	Name	QQ	Sec	Twp	Rng	County
4300731203	Utah 1-1131		SENW	1	15S	9E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
В	99999	17089	9/5/2008			9/25/08	

DKTA

Vell 3							
API Number	Well N	lame	QQ	Sec	Twp	Rng	County
4300731418	Utah 17-1174		NWNW	17	158	9E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
В	99999	11256	9/6/2008			9/25/08	

Comments:

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
 D Re-assign well from one existing entity to Prescribe P
- E Other (Explain in 'comments' section)

SEP 1:1 2008

Donna Williams Name (Please Print)

Signature

Sr. Regulatory Specialist Title

9/8/2008

Date

1. Type of Well

3a. Address

Öil Well

P.o. Box 51810 Midland, Tx 79710

344 FNL & 383 FWL NWNW of 19-15S-10E

TYPE OF SUBMISSION

Final Abandonment Notice

Notice of Intent

Subsequent Report

2. Name of Operator ConocoPhillips Company

✓ Gas Well

Acidize

Alter Casing

Casing Repair

Convert to Injection

Change Plans

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE,

	5. Lease Serial No.
	6. If Indian, Allottee or Tribe Name
an als.	N/A
ide.	7. If Unit or CA/Agreement, Name and/or No.
	Drunkards Wash UTU67921X
	8. Well Name and No.
	USA 19-1246
	9. API Well No.
code)	4300731114
	10. Field and Pool, or Exploratory Area
	Drunkards Wash
	11. County or Parish, State
	Carbon County, Utah
F NOTICE, RI	EPORT, OR OTHER DATA
ACTION	
Production (Star	t/Resume) Water Shut-Off
Reclamation	Well Integrity

✓ Other Surface Casing

Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

3b. Phone No. (include area code)

TYPE OF ACTION

Recomplete

Water Disposal

Temporarily Abandon

432-688-6943

Deepen

Plug Back

Fracture Treat

New Construction

Plug and Abandon

On 9/27/2008, drilled 11" surface hole to 413' KB. Ran 8 5/8" casing and set at 397' KB. Cemented w/185 sxs cmt and circulated to surface.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Ponna Williams	Title Sr. Regulator	y Specialist				
Signature	Date	09/28/2008				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by	Title	Date				
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject less which would entitle the applicant to conduct operations thereon.						

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or ag States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

OCT 0 6 2008

UNITED STATES

]	UNITED STATI DEPARTMENT OF TH BUREAU OF LAND MA	i di	FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007 5. Lease Serial No.		
Do not use th	NOTICES AND RE nis form for proposals ell. Use Form 3160-3	to drill or to re-e	nter an	UTU-7219 6. If Indian, Allottee or Tribe Name N/A	
SUBMIT IN TR	7. If Unit or CA/Agreement, Name and/or No. Drunkards Wash UTU67921X				
2. Name of Operator Conoco Philli	 Well Name and No. USA 19-1246 API Well No. 4300731114 				
a. Address P.O. Box 51810 Midland, Tx 79 L. Location of Well (Footage, Sec.,	3b. Phone No. (include 432-688-6943	area code)	10. Field and Pool, or Exploratory Area Drunkards Wash		
344 FNL & 383 FWL NWNW of 19-15S-10E				11. County or Parish, State Carbon County, Utah	
12. CHECK AI	PPROPRIATE BOX(ES) TO	O INDICATE NATUR	E OF NOTICE, RE	EPORT, OR OTHER DATA	
TYPE OF SUBMISSION					
Notice of Intent ✓ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (Star Reclamation Recomplete	Well Integrity ✓ Other Drilling Status	
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Aba Water Disposal	andon	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

9/27/2008-10/2/2008; Drilled surface hole to TD 413.7' KB. Ran 8 5/8" surface casing and set at 397' KB and cemented to surface. Drilled 7 7/8" hole to total depth. Ran 5 1/2" 17# casing and set at 2442.9'. Cemented w/lead-310 sxs and tail w/250 sxs. Released rig.

Well is currently waiting to be completed.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)					
Donna Williams	Title	Sr. Regulatory Specialist			
Signature	Date	10/20/2008			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by		Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject leas which would entitle the applicant to conduct operations thereon.	Office				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.					

(Instructions on page 2)

RECEIVED

DEPARTMENT OF THE INTER

	MATICAL			~	
SUNDRY	NOTICES	AND	REPORTS	ON	WELLS

of use this form for proposals to drill or to re-enter an

	010 1217	
6.	If Indian, Allottee or	Tribe Name

abandoned we	N/A						
SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No. Drunkards Wash UTU67921X 8. Well Name and No. USA 19-1246 9. API Well No.						
1. Type of Well ☐ Oil Well ☐ ☐							
2. Name of Operator ConocoPhilli							
3a. Address	4300731114						
P.O. Box 51810 Midland, Tx 79	9710	432-688-6943		10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., 1	Drunkards Wash						
344 FNL & 383 FWL NWNW of 19-15S-10E	11. County or Parish, State Carbon County, Utah						
12. CHECK AF	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, RI	EPORT, OR	OTHER DATA		
TYPE OF SUBMISSION		TYP	E OF ACTION		·		
☐ Notice of Intent ✓ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (Statement Production Statement Production Recomplete	rt/Resume)	Water Shut-Off Well Integrity ✓ Other First Sales		
Suosequent Report	Change Plans	Plug and Abandon	Temporarily Ab	andon	_		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Water Disposal

☐ Plug Back

The above well has first sales on March 2, 2009. The well is making 0 mcf gas and 3 bbls water.

Convert to Injection

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)									
Donna Williams	Title Sr. Regulate	Sr. Regulatory Specialist							
Signature Leu	Date 03/10/2009								
THIS SPACE FOR FEDERAL OR STATE OFFICE USE									
	Title	Date							
Approved by	· — — — — — — — — — — — — — — — — — — —	Date							
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.	Office								
The state of the s	1	Juille Hart and the constant and the Line	itad						

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any departments of representations as to any matter within its jurisdiction.

Final Abandonment Notice

STATE OF UTAH

SIAIE OF UTAIT
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

			ENTITY ACTION	FORM									
Operator:		oPhillips Company	Operator Account Number: N 2335										
Address:			<u> </u>	-									
	city M		zip 79710	-	_		. ((432) 688-6943					
	<u>state</u>	1/	zip 79710	-	Р	none Nu	mber: _	(432) 688-6943					
Well 1							I						
API Nu		-	Name	QQ	Sec	Twp	Rng	County					
430073 Action		USA 19-1246 Current Entity Number	New Entity Number	NWNW 19 15S Spud Date							Entity Assignmer Effective Date		
E		17105	11256				6/24/2009						
Commen	ts: FRS	D = 11256 unit pa	NTA plugged off eff 6	/24/09 fror	n entity	17105	l	6/30/09					
Well 2						CON	FIDE	TIAI					
API Nu	ımber	Well	Name	QQ	Sec	Twp	Rng	County					
_													
Action	Code	Current Entity Number	New Entity Number	s	pud Dat	te 	Entity Assignment Effective Date						
Commen	ts:							·					
Well 3 API Nu	mbor_	Wall	Name	QQ	Sec	Twp	Rng	County					
AFINU	inibei	AAGII	Name	<u> </u>	360	1446	Kilg	County					
Action	Code	Current Entity Number	New Entity Number	s	pud Dai	te	Entity Assignment Effective Date						
Commen	ts:						<u> </u>						
	blish new	entity for new well (single	* '			ssell (for	DOGM)						
C - Re-a	ıssign wel	to existing entity (group or I from one existing entity to I from one existing entity to	another existing entity	Sign	e (Please Out ature	lene	Ru	sell					
E - Othe	er (Explain	in 'comments' section)			ineering	Tech		6/30/2009 Date					
				Title				Date					

CONFIDENTIAL

Form 3160-4 UNITED STATES (February 2005) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT											FORM AF OMBNO. xpires: Ma	PPROVED 1004-0137 rch 31, 2007					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											Serial No.						
Ia. Type of Well Oil Well Gas Well Dry Other b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr., Other										.,	N/A 7. Unit o	r CA Agree	or Tribe Name ment Name and No. ash UTU67921X				
2. Name of Operator ConocoPhillips Company											8. Lease	Name and					
3. Address P.O. Box 51810 3a Phone No. (include area code)									(e)	9. AFI W	19-1246 /ell No.						
Midland, Tx 79710 432-688-694									943				731114 and Pool or	Exploratory			
4. Location of Well (Report location clearly and in accordance with Federal requirements)*										1		akards Wa	•				
At surface 344 FNL & 383 FWL (NWNW)											1. Sec., 7 Survey	Г., R., М., о у ог Агеа	n Block and 19-15S-10E				
At top	prod. interv	val report	ted belov	V									-	2 Count	y or Parish	13. State	
	l depth		1.5	D (TD	D I .	1		16. Date	Com	nloted	0.415			Carbo		UT RKB, RT, GL)*	
14. Date S 09/05	pudded 5/2008		15.	Date T.D. 10/03/20		D		l	& A	•		4/2009 y to Pro		5705'			
18. Total I	Depth: M	D 2563	3		19. Plu	g Back T.D.	MD	2250	_		20. De	pth Brid	ige Plug S			CIBP w/50' cmt 🛰	
		VD					TVD							TVI		@ 2200	
21. Type I	Electric &	Other M	echanic	al Logs Ru	n (Sub	mit conv of	each)	52.0	`.N.			as well o as DST		∐No.	_]Yes (Sub □ <u>Y</u> es (Sub	mit analysis) mit report)	
Attac	hed r	(A)	J H	Pile	۲) ر	BLI C	Oi i	Y 2)	٠,٠	`			I Survey?			Submit copy)	
23. Casin	g and Line	r Recor	d (Řep	ort all stri	ngs se	t iñ well)	104				C C1 . D	1 01	37.1	1			
Hole Size	Size/Gra	de W	t. (#/ft.)	Top (M	D)	Bottom (MI	י ווו	ge Cemente Depth			Sks. & of Cemen	t	irry Vol. (BBL)	Cemen	t Top*	Amount Pulled	
11	8 5/8	24	#	Surfac	e	397			+	185				Surface			
7 7/8	5 1/2	17	1#	Surfac	e	2443				560				Surface			
							+		+			_					
				<u> </u>					Ī								
				L													
24. Tubing		Set (MI)) Dack	er Depth (M	m)	Size	Der	oth Set (MD) P:	acker I	Depth (M	D)	Size	Depth	Set (MD)	Packer Depth (MD)	
Size 2 7/8	2082.94) Fack	ci Depiii (iv	w)	- SIZU	- Bu	our Ser (1125)	1		July (x.)	-/-					
25. Produc							26					~:-	1 37	TT 1	1 ,	D C 04 4	
	Formation	1		Top		Bottom	22	Perforated			04	Size 2 spf	No. Holes 36 holes Ab		Abando	Perf. Status	
A) Dako B)	ota			2374	- 2	420		74-82;2393 17-20	-90,	,2402-	-04	2 Spx	30 10	1203	Abana	, mod	
C) Ferr	on			1783	1	924		83-1816;18	80-	1902;		1&2spi	f		Open		
D)							19	02-1924							<u>. </u>		
27. Acid, I	Fracture, Tr Depth Interv		Cement	Squeeze, et	C				Amo	ount an	nd Type (of Mater	ial				
1783-18		, ai		A w/100	0 gls 1	5% acd. F	w/1386	6 glsSch-J	#15	borat	te xl flu	id & 50	60900# sc	f 70Q N2	foam w/3	0164# 20/40 snd	
				16280# \$	Sch-J	16/30 siber	prop		H 1 E	· b	41 61	:105	26200 asf	700 N2	Foom w/50	661# 20/40 jordan	
1880-19	24					Sch-J 16/30			# 15	o DOFA	ite XI IIu	uu & 5	30400 SCI	70Q 1\2 1	Oain W/30	001# 20/40 Jordan	
28. Produ	ction - Inte	rval A		SHILL OF 25	7,0211												
Date First Produced	Test Date	Hours Tested	Test Produ	ction BBI	,	Gas MCF	Water BBL	Oil Gi Corr.	ravity API	•	Gas Grav		Production	luction Method			
03/02/2009	03/02/2009	24)		0	3	0.10	-		757.11	0	Pumpin	; 			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hi Rate	Oil BBI		Gas MCF	Water BBL 3	Gas/O Ratio	11	Well Status			Produci	ng .			
28a. Prodi		erval B	1	0			<u>-</u> .										
Date First Produced	Test Date	Hours Tested	Test Produ	ction Oil BBI		Gas MCF	Water BBL	Oil Gi Соп.	avity API		Gas Gravity	у	Production	Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr Rate	Oil BBI	,	Gas MCF	Water BBL	Gas/O Ratio	il		Well S	Status				RECEIVED	
		l				1											

*(See instructions and spaces for additional data on page 2)

JUN 2 2 2009

				-			····						
28b. Produ Date First	ction - Inte Test	,	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method				
Produced	Date	Hours Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	Flodicion withou				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
28c. Prod	uction - Inte	erval D						 					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	-			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
29. Disposition of Gas (Sold, used for fuel, vented, etc.)													
Sold	l				,			· · · · ·					
	•		(Include Aqı					31. Formation (Log) Markers					
tests,	v all import including or recoveries.	ant zones depth interv	of porosity a val tested, cu	and content shion used,	s thereof: (time tool op	Cored interval en, flowing a	s and all drill-stem nd shut-in pressures						
Forn	nation	Тор	Bottom		Descri	ptions, Conte	nts, etc.		Name	Top Meas. Depth			
Formation Top Bottom Descriptions, Contents, etc. 32. Additional remarks (include plugging procedure): Dakota Test: Perfd 2374-82; 2393-96; 2402-04, 2417-20 w/2 spf (36 holes). F w/5737-unsuccessful. Set CIBP@ 2200 w/50' cmt.							holes). F w/57374#	Bluegate Feron Base Ca Tunuck	ol	1625 1774 1911 2017			
Su Su Su Name	ectrical/Me indry Notice by certify t	chanical Lefor plugg	ogs (1 full seing and ceme	et req'd.) ent verificat tached info	ion Co	he appropriated to the cologic Reports of the color Reports of the cologic Reports of the color Reports of the cologic Reports of the color Reports of the cologic Reports of the color	DST Report Other: Orrect as determined: Title Sr. Reg	from all availa gulatory Spe	ble records (see attached instruct	ions)*			
Signa					1010		Date		10.11 4	.c.a. vv ·			
Title 18 U States any	J.S.C Secti false, fict	on 1001 au itious or fr	nd Title 43 U audulent sta	J.S.C Sect atements of	ion 1212, ma representa	ake it a crime tions as to an	for any person know y matter within its	vingly and wil jurisdiction.	Ifully to make to any department	or agency of the United			

(Continued on page 3) (Form 3160-4, page 2)